



UNITED STATES PATENT AND TRADEMARK OFFICE

Pre Patent Application of

Robert M. Carlson et al.

Application No.: 10/621,718

Filing Date: July 16, 2003

Title: DIAMONDROID-BASED COMPONENTS  
IN NANOSCALE CONSTRUCTION

) MAIL STOP Issue Fee

) Group Art Unit: 1722

) Examiner: Robert M. Kunemund

) Confirmation No.: 1570

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an Amendment under 37 C.F.R. § 1.312 for the above-identified patent application.

- ☐ A Petition for Extension of Time is enclosed.
- ☐ \_\_\_\_\_ Terminal Disclaimer(s) and the ☐ \$ 65 ☐ \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- ☒ Also enclosed are: Replacement figures 1-36
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$ 395 ☐ \$ 790 fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_\_\_ on \_\_\_\_\_ for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	0	20	0	x \$ 50 (1202)	\$ 0
Independent Claims	0	3	0	x \$ 200 (1201)	0
<input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 360 (1203)					\$ 0
<b>Total Claim Amendment Fee</b>					<b>\$ 0</b>
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					0
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0</b>

- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date 19 Sept. 2007

By: Erich Joseph Gess Reg. No. 45774  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

Wire Patent Application of

Robert M. CARLSON et al.

Application No.: 10/621,718

Filed: July 16, 2003

For: DIAMONDOID-BASED  
COMPONENTS IN NANOSCALE  
CONSTRUCTION) Mail Stop Issue Fee  
)  
) Group Art Unit: 1722  
)  
) Examiner: Robert M. Kunemund  
)  
) Confirmation No.: 1570  
)  
)  
)  
)  
)**AMENDMENT UNDER 37 C.F.R. § 1.312**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present application was allowed pursuant to a Notice of Allowance mailed August 14, 2007. The issue fee has not yet been paid.

In accordance with 37 C.F.R. § 1.312(a), Applicants respectfully request entry of the attached replacement drawings.